



# Network Incident Report

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**Subject:**

- Site under attack                       Incident investigation in progress                       Incident closed

**What assistance do you require:**

- Immediate call  
 None needed at this time  
 Follow-up on all affected sites  
 Contact the "hacking" site(s)

**Site involved (name & acronym):****POC for incident:**

- Name / Title \_\_\_\_\_  
 • Organization \_\_\_\_\_  
 • E-mail \_\_\_\_\_ • 7 x 24 contact information \_\_\_\_\_

**Alternate POC for incident:**

- Name / Title \_\_\_\_\_  
 • Organization \_\_\_\_\_  
 • E-mail \_\_\_\_\_ • 7 x 24 contact information \_\_\_\_\_

**Type of Incident:**

- Malicious code: virus, Trojan horse, worm  
 Probes/scans (non-malicious data gathering--recurring, massive, unusual)  
 Attack (successful/unsuccessful intrusions including scanning with attack packets)  
 Denial-of-service event  
 High embarrassment factor  
 Deemed significant by site

**Date and time incident occurred (specify time zone):****A summary of what happened:****Type of service, information, or project compromised (please provide specifics):**

- Sensitive unclassified such as privacy, proprietary, or source selection  
 \_\_\_\_\_  
 Other unclassified \_\_\_\_\_

**Damage done:**

- Numbers of systems affected \_\_\_\_\_  
 • Nature of loss, if any \_\_\_\_\_  
 • System downtime \_\_\_\_\_  
 • Cost of incident:  unknown     none     <\$10K     \$10K - \$50K     >\$50K

**Name other sites contacted**

Law Enforcement \_\_\_\_\_  
 Other: \_\_\_\_\_

## Details for Malicious Code

<b>Apparent source:</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Diskette, CD, etc.</li><li><input type="checkbox"/> E-mail attachment</li><li><input type="checkbox"/> Software download</li></ul>	
<b>Primary system or network involved:</b> <ul style="list-style-type: none"><li>• IP addresses or sub-net addresses _____</li><li>• OS version(s) _____</li><li>• NOS version(s) _____</li><li>• Other _____</li></ul>	
<b>Other affected systems or networks (IPs and OSs):</b> _____	
<b>Type of malicious code (include name if known):</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Virus _____</li><li><input type="checkbox"/> Trojan horse _____</li><li><input type="checkbox"/> Worm _____</li><li><input type="checkbox"/> Joke program _____</li><li><input type="checkbox"/> Other _____</li></ul>	
<b><input type="checkbox"/> Copy sent to</b> <ul style="list-style-type: none"><li><input type="checkbox"/> _____</li><li><input type="checkbox"/> _____</li><li><input type="checkbox"/> _____</li></ul>	
<b>Method of Operation (for new malicious code):</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Type: macro, boot, memory resident, polymorphic, self encrypting, stealth</li><li><input type="checkbox"/> Payload</li><li><input type="checkbox"/> Software infected</li><li><input type="checkbox"/> Files erased, modified, deleted, encrypted (any special significance to these files)</li><li><input type="checkbox"/> Self propagating via e-mail</li><li><input type="checkbox"/> Detectable changes</li><li><input type="checkbox"/> Other features</li></ul>	<b>Details:</b> _____
<b>How detected:</b> _____	
<b>Remediation (what was done to return the system(s) to trusted operation):</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Anti-virus product gotten, updated, or installed for automatic operation</li><li><input type="checkbox"/> New policy instituted on attachments</li><li><input type="checkbox"/> Firewall or routers or e-mail servers updated to detect and scan attachments</li></ul>	<b>Details:</b> _____
<b>Additional comments:</b> _____	

## Details for Probes and Scans

### Apparent source:

- IP address \_\_\_\_\_
- Host name \_\_\_\_\_
- Location of attacking host: \_\_\_\_\_
  - Domestic
  - Foreign
  - Insider

### Primary system(s) / network(s) involved:

- IP addresses or sub-net addresses \_\_\_\_\_
- OS version(s) \_\_\_\_\_
- NOS version(s) \_\_\_\_\_

### Other affected systems or networks (IPs and OSs):

### Method of Operation:

- Ports probed/scanned
- Order of ports or IP addresses scanned
- Probing tool
- Anything that makes this probe unique

### Details:

### How detected:

- Another site
- Incident response team
- Log files
- Packet sniffer
- Intrusion detection system
- Anomalous behavior
- User

### Details:

### Log file excerpts:

### Additional comments:

## Details for Unauthorized Access

<b>Apparent source:</b> <ul style="list-style-type: none"><li>• IP address _____</li><li>• Host name _____</li><li>• Location of attacking host: _____<ul style="list-style-type: none"><li><input type="checkbox"/> Domestic</li><li><input type="checkbox"/> Foreign</li><li><input type="checkbox"/> Insider</li></ul></li></ul>	
<b>Primary system(s) involved:</b> <ul style="list-style-type: none"><li>• IP addresses or sub-net addresses _____</li><li>• OS version(s) _____</li><li>• NOS version(s) _____</li></ul>	
<b>Other affected systems or networks (IPs and OSs):</b>  	
<b>Avenue of attack:</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Sniffed/guessed/cracked password</li><li><input type="checkbox"/> Trusted host access</li><li><input type="checkbox"/> Vulnerability exploited</li><li><input type="checkbox"/> Hacker tool used</li><li><input type="checkbox"/> Utility or port targeted</li><li><input type="checkbox"/> Social engineering</li></ul>	<b>Details:</b>  
<b>Level of access gained-root/administrator, user</b>  	
<b>Method of operation of the attack (more detailed description of what was done):</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Port(s) or protocol(s) attacked</li><li><input type="checkbox"/> Attack tool(s) used, if known</li><li><input type="checkbox"/> Installed hacker tools such as rootkit, sniffers, 10phtcrack, zap</li><li><input type="checkbox"/> Site(s) hacker used to download tools</li><li><input type="checkbox"/> Where hacker tools were installed</li><li><input type="checkbox"/> Established a service such as IRC</li><li><input type="checkbox"/> Looked around at who is logged on</li><li><input type="checkbox"/> Trojanned, listed, examined, deleted, modified, created, or copied files</li><li><input type="checkbox"/> Left a backdoor</li><li><input type="checkbox"/> Names of accounts created and passwords used</li><li><input type="checkbox"/> Left unusual or unauthorized processes running</li><li><input type="checkbox"/> Launched attacks on other systems or sites</li><li><input type="checkbox"/> Other</li></ul>	<b>Details:</b>  

## Details for Unauthorized Access (continued)

<b>How detected:</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Another site</li><li><input type="checkbox"/> Incident response team</li><li><input type="checkbox"/> Log files</li><li><input type="checkbox"/> Packet sniffer/intrusion detection software</li><li><input type="checkbox"/> Intrusion detection software</li><li><input type="checkbox"/> Anomalous behavior</li><li><input type="checkbox"/> User</li><li><input type="checkbox"/> Alarm tripped</li><li><input type="checkbox"/> TCP Wrappers</li><li><input type="checkbox"/> TRIPWIRED</li><li><input type="checkbox"/> Other</li></ul>	<b>Details:</b>
<b>Log file excerpts:</b>	
<b>Remediation (<i>what was done to return the system(s) to trusted operation</i>):</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Patches applied</li><li><input type="checkbox"/> Scanners run</li><li><input type="checkbox"/> Security software installed:</li><li><input type="checkbox"/> Unneeded services and applications removed</li><li><input type="checkbox"/> OS reloaded</li><li><input type="checkbox"/> Restored from backup</li><li><input type="checkbox"/> Application moved to another system</li><li><input type="checkbox"/> Memory or disk space increased</li><li><input type="checkbox"/> Moved behind a filtering router or firewall</li><li><input type="checkbox"/> Hidden files detected and removed</li><li><input type="checkbox"/> Trojan software detected and removed</li><li><input type="checkbox"/> Left unchanged to monitor hacker</li><li><input type="checkbox"/> Other</li></ul>	<b>Details:</b>
<b>Additional comments:</b>	

## Details for Denial-of-Service Incident

<b>Apparent source:</b> <ul style="list-style-type: none"><li>• IP address _____</li><li>• Location of host:<ul style="list-style-type: none"><li><input type="checkbox"/> Domestic</li><li><input type="checkbox"/> Foreign</li><li><input type="checkbox"/> Insider</li></ul></li></ul>	
<b>Primary system(s) involved:</b> <ul style="list-style-type: none"><li>• IP addresses or sub-net address _____</li><li>• OS version(s) _____</li><li>• NOS version(s) _____</li></ul>	
<b>Other affected systems or networks (IPs and OSs):</b>  	
<b>Method of Operation:</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Tool used</li><li><input type="checkbox"/> Packet flood</li><li><input type="checkbox"/> Malicious packet</li><li><input type="checkbox"/> IP Spoofing</li><li><input type="checkbox"/> Ports attacked</li><li><input type="checkbox"/> Anything that makes this event unique</li></ul>	<b>Details:</b>  
<b>Remediation</b> <b>(<i>what was done to protect the system(s)</i>):</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Application moved to another system</li><li><input type="checkbox"/> Memory or disk space increased</li><li><input type="checkbox"/> Shadow server installed</li><li><input type="checkbox"/> Moved behind a filtering router or firewall</li><li><input type="checkbox"/> Other</li></ul>	<b>Details:</b>  
<b>Log file excerpts:</b>  	
<b>Additional comments:</b>          	